

Title:

Grid Security and Identity Management

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Abstract:

More and more users need certificates in their everyday work - though sometimes they don't exactly know, what they are good for. Some users even complain that certificates make everything just more complicated

On the other hand certificates are an extremely useful tool to increase security in various environments, from encrypting documents and realizing single sign-on to granting access to world-wide grid environments.

The talk will elaborate on the following questions:

- What are certificates and what can they be used for?
- What can / should certificates NOT be used for?
- Why do we have grid certificates in addition to the well-established regular certificates?
- Do short-lived credentials (SLCS) make dealing with certificates easier?
- How can a user get a (regular / grid / short-lived) certificate?